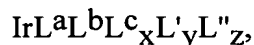


**Amendments to Claims**

1. (Original) An organic electronic device comprising an emitting layer wherein at least 20% by weight of the emitting layer comprises at least one compound having a formula below:



where:

x = 0 or 1, y = 0, 1 or 2, and z = 0 or 1, with the proviso that:

x = 0 or y + z = 0 and

when y = 2 then z = 0;

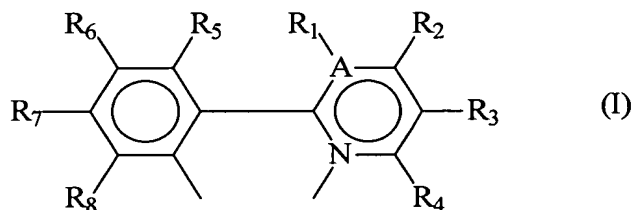
L' = a bidentate ligand or a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; with the proviso that:

when L' is a monodentate ligand, y+z = 2, and

when L' is a bidentate ligand, z = 0;

L'' = a monodentate ligand, and is not a phenylpyridine, and phenylpyrimidine, or phenylquinoline; and

L<sup>a</sup>, L<sup>b</sup> and L<sup>c</sup> are alike or different from each other and each of L<sup>a</sup>, L<sup>b</sup> and L<sup>c</sup> has structure (I) below:



wherein:

adjacent pairs of R<sub>1</sub>-R<sub>4</sub> and R<sub>5</sub>-R<sub>8</sub> can be joined to form a five- or six-membered ring,

at least one of R<sub>1</sub>-R<sub>8</sub> is selected from F, C<sub>n</sub>F<sub>2n+1</sub>, OC<sub>n</sub>F<sub>2n+1</sub>, and OCF<sub>2</sub>X, where n = 1-6 and X = H, Cl, or Br, and

A = C or N, provided that when A = N, there is no R<sub>1</sub>.

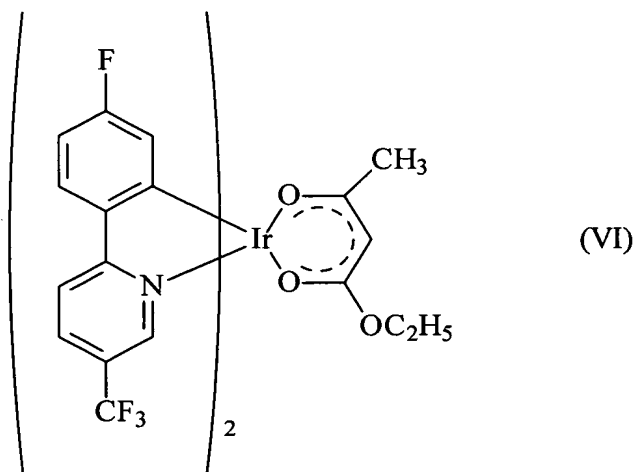
2. (Original) The device of Claim 1 wherein x = 1, y = 0, and z = 0.
3. (Original) The device of Claim 2 wherein A = C and none of R<sub>1</sub>-R<sub>8</sub> is selected from nitro.
4. (Original) The device of Claim 1 wherein R<sub>3</sub> is CF<sub>3</sub>.
5. (Original) The device of Claim 4 wherein at least one of R<sub>5</sub>-R<sub>8</sub> is selected from F, C<sub>n</sub>F<sub>2n+1</sub>, OC<sub>n</sub>F<sub>2n+1</sub>, and OCF<sub>2</sub>X, where n = 1-6 and X = H, Cl, or Br.

6. (Original) The device of Claim 2 wherein  $A = C$ ,  $R_3 = CF_3$ ,  $R_7 = F$ , and  $R_1, R_2, R_4-R_6$  and  $R_8 = H$ .

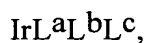
7. (Original) The device of Claim 2 wherein  $A = C$ ,  $R_3$  and  $R_6 = CF_3$ , and  $R_1, R_2, R_4, R_5, R_7$  and  $R_8 = H$ .

8. (Original) The device of Claim 2 wherein  $A = C$ ,  $R_3 = CF_3$ ,  $R_6$  and  $R_8 = F$ , and  $R_1, R_2, R_4, R_5$ , and  $R_7 = H$ .

9. (Original) The device of Claim 1 wherein  $x = 0$  and  $y = 1$  having a structure (VI) below:

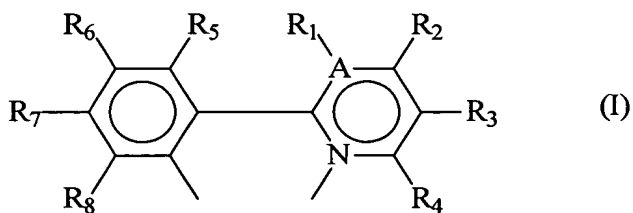


10. (Original) An organic electronic device comprising an emitting layer wherein the emitting layer comprises a diluent and less than 20% by weight of at least one compound that has a formula below:



where:

$L^a, L^b$  and  $L^c$  are alike or different from each other and each of  $L^a, L^b$  and  $L^c$  has structure (I) below:



wherein:

adjacent pairs of R<sub>1</sub>-R<sub>4</sub> and R<sub>5</sub>-R<sub>8</sub> can be joined to form a five- or six-membered ring,

at least one of R<sub>1</sub>-R<sub>8</sub> is selected from F, C<sub>n</sub>F<sub>2n+1</sub>, OC<sub>n</sub>F<sub>2n+1</sub>, and OCF<sub>2</sub>X, where n = 1-6 and X = H, Cl, or Br, and

A = C or N, provided that when A = N, there is no R<sub>1</sub>.

11. (Original) The device of Claim 10 wherein the diluent is selected from poly(N-vinyl carbazole), polysilane, 4,4'-N,N'-dicarbazole biphenyl, and tertiary aromatic amines.

12. (Original) The device of Claim 1, further comprising a hole transport layer selected from N,N'-diphenyl-N,N'-bis(3-methylphenyl)-[1,1'-biphenyl]-4,4'-diamine (TPD), 1,1-bis[(di-4-tolylamino) phenyl]cyclohexane (TAPC), N,N'-bis(4-methylphenyl)-N,N'-bis(4-ethylphenyl)-[1,1'-(3,3'-dimethyl)biphenyl]-4,4'-diamine (ETPD), tetrakis-(3-methylphenyl)-N,N,N',N'-2,5-phenylenediamine (PDA),  $\alpha$ -phenyl-4-N,N-diphenylaminostyrene (TPS), p-(diethylamino)benzaldehyde diphenylhydrazone (DEH), triphenylamine (TPA), bis[4-(N,N-diethylamino)-2-methylphenyl](4-methylphenyl)methane (MPMP), 1-phenyl-3-[p-(diethylamino)styryl]-5-[p-(diethylamino)phenyl] pyrazoline (PPR or DEASP), 1,2-trans-bis(9H-carbazol-9-yl)cyclobutane (DCZB), N,N,N',N'-tetrakis(4-methylphenyl)-(1,1'-biphenyl)-4,4'-diamine (TTB), porphyrinic compounds, and combinations thereof.

13. (Original) The device of Claim 1, further comprising an electron transport layer selected from tris(8-hydroxyquinolato)aluminum, 2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline (DDPA), 4,7-diphenyl-1,10-phenanthroline (DPA), 2-(4-biphenyl)-5-(4-t-butylphenyl)-1,3,4-oxadiazole (PBD), 3-(4-biphenyl)-4-phenyl-5-(4-t-butylphenyl)-1,2,4-triazole (TAZ), and combinations thereof.

14. (Canceled)

15. (Canceled)

16. (Canceled)

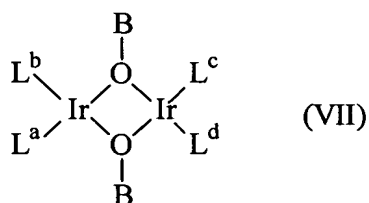
17. (Canceled)

18. (Original) The device of Claim 17 wherein the diluent is selected from poly(N-vinyl carbazole), polysilane, 4,4'-N,N'-dicarbazole biphenyl, and tertiary aromatic amines.

19. (Canceled)

20. (Canceled)

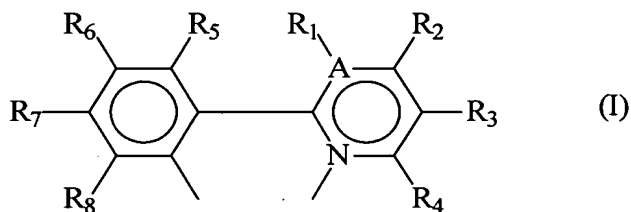
21. (Original) A compound having structure VII below:



wherein:

B = H, CH<sub>3</sub>, or C<sub>2</sub>H<sub>5</sub>;

L<sup>a</sup>, L<sup>b</sup>, L<sup>c</sup>, and L<sup>d</sup> are the same or different from each other; and  
each of L<sup>a</sup>, L<sup>b</sup>, L<sup>c</sup>, and L<sup>d</sup> has structure (I) below:



wherein:

adjacent pairs of R<sub>1</sub>-R<sub>4</sub> and R<sub>5</sub>-R<sub>8</sub> can be joined to form a five- or six-membered ring,

at least one of R<sub>1</sub>-R<sub>8</sub> is selected from F, C<sub>n</sub>F<sub>2n+1</sub>, OC<sub>n</sub>F<sub>2n+1</sub>, and OCF<sub>2</sub>X, where n = 1-6 and X = H, Cl, or Br, and

A = C or N, provided that when A = N, there is no R<sub>1</sub>.

22. (Original) The compound of Claim 21 wherein:

L<sup>a</sup> = L<sup>b</sup> = L<sup>c</sup> = L<sup>d</sup>;

B = H;

R<sub>3</sub> = CF<sub>3</sub>;

R<sub>7</sub> = F;

R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>-R<sub>6</sub> and R<sub>8</sub> = H.